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On August 15, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Sara B. McPeak

Sara B. McPeak

**PATENT**  
Attorney Docket No.: A4211/T33800  
TTC Reference No. 16301-033800  
Client Ref. No.:004211

# A  
3/W.M.  
3/1/2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Thomas Nowak et al.

Application No.: 09/905,515

Filed: July 13, 2001

For: ENHANCED REMOTE PLASMA  
CLEANING

Examiner: Unassigned

Art Unit: 1746

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
U. S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments. Please substitute the following claims 7-14 and 16-21 for the pending claims of the same numbers. Additionally, please add claims 23-33, and cancel claims 1-6, 15 and 22. A clean copy of the claims is represented herein and a marked up copy showing the amendments is found at the end of this Amendment under *Version With Markings To Show Changes Made*.

01/12/2004 WMITCHEL 00000001\_201430 09905515

IN THE CLAIMS:

01 FC:1202  
02 FC:1201

54.00 DA  
84.00 DA

Please cancel claims 1-6 without prejudice.

A1

**OFFICIAL**  
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AUG 15 2002  
**GROUP 1700**

Atty Docket No. A4211/T33800  
TTC File No. 016301-033800US

PTO FAX NO.: (703) 872-9311

ATTENTION: Examiner Unassigned

Group Art Unit 1746

**OFFICIAL COMMUNICATION  
FOR THE PERSONAL ATTENTION OF  
EXAMINER Unassigned - Group Art Unit 1746**

**CERTIFICATION OF FACSIMILE TRANSMISSION**

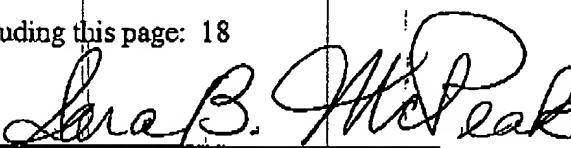
I hereby certify that the following document(s) in re Application of Thomas Nowak et al., Application No. 09/905,515, filed July 13, 2001 for ENHANCED REMOTE PLASMA CLEANING is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Transmittal form (1 page)
2. Fee Transmittal (1 page in duplicate)
3. Preliminary Amendment (14 pages)

Number of pages being transmitted, including this page: 18

Dated: August 15, 2002

  
Sara B. Mcpeak

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DE 7079439 v1

PTO/SB/21 (08-00)

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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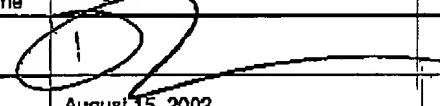
## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>		Application Number	09/905,515
		Filing Date	July 13, 2001
		First Named Inventor	Nowak, Thomas et al.
		Group Art Unit	1746
		Examiner Name	Unassigned
Total Number of Pages in This Submission	1	Attorney Docket Number	A4211/T33800

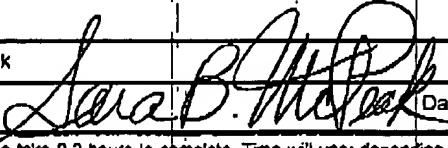
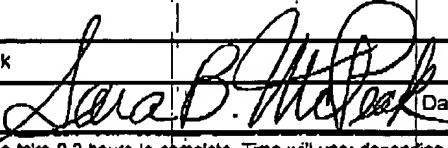
**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After-Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Facsimile Cover Sheet
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm and Individual name	Townsend and Townsend and Crew LLP Douglas M. Hamilton	Reg. No.	47,629
Signature			
Date	August 15, 2002		

**CERTIFICATE OF FACSIMILE TRANSMISSION**

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Typed or printed name	Sara B. McPeak	
Signature		Date
		August 15, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.  
DE 7079435 v1

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$): 138

## METHOD OF PAYMENT (check all that apply)

 Check  Credit Card  MoneyOrder  Other  None Deposit Account:

Deposit Account Number

20-1430

Deposit Account Name

Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity | Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	208	165	Design filing fee	
107	510	207	256	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Large Entity | Small Entity

Total Claims	-22*	= 3	X \$18	= \$54	Extra Claims below	Fee from below	Fee Paid
Independent Claims	6	-5**	= 1	X \$54	= \$54		
Multiplo Dependent Large Entity							
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description			
103	16	203	9	Claims in excess of 20			
102	84	202	42	Independent claims in excess of 3			
104	280	204	140	Multiple dependent claim, if not paid			
108	84	209	42	** Reissue independent claims over original patent			
110	16	210	9	** Reissue claims in excess of 20 and over original patent			

SUBTOTAL (2) (\$138)

\*or number previously paid, if greater. For Reissues, see above

Complete if Known

Application Number: 09/905,515

Filing Date: July 13, 2001

First Named Inventor: Nowak, Thomas et al.

Examiner Name: Unassigned

Group Art Unit: 1746

Attorney Docket No: A4211/T33800

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## FEE CALCULATION (continued)

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)
105	130	205	85
127	60	227	25
139	130	139	130
147	2,520	147	2,520
112	920*	112	920*
113	1,840*	113	1,840*
115	110	215	55
118	400	216	200
117	820	217	460
118	1,440	218	720
128	1,880	228	980
119	320	219	160
120	320	220	160
121	280	221	140
138	1,510	139	1,510
140	110	240	55
141	1,280	241	640
142	1,280	242	640
143	460	243	230
144	820	244	310
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
146	740	246	370
149	740	249	370
179	740	279	370
169	900	169	900
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Complete if applicable

Name (Print/Type)	Douglas M. Hamilton	Registration No. (Attorney/Agent)	47,829	Telephone	303-571-4000
Signature	(Signature)			Date	August 15, 2002

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